

# **Landsburg Facilities and Chlorination Project**

#### **General Information**

The Landsburg Facilities & Chlorination Project will be announced in the Daily Journal of Commerce and on the following website:

http://www.ebidexchange/seattle

Any project inquiries should be in writing and directed to:

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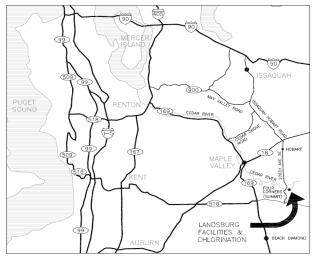
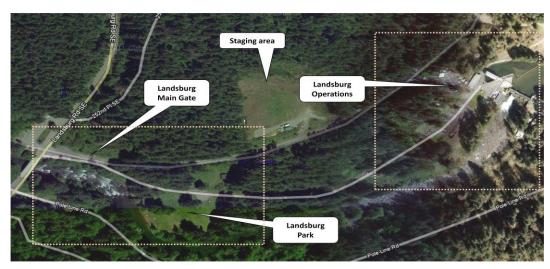


Figure 1: Landsburg Vicinity Map

### **Background**

The SPU Landsburg facility is located approximately 31 miles southeast of Seattle, near Ravensdale, WA, and within the Cedar River Watershed (see Figure 1). Principal facilities at the site are a diversion dam and initial water treatment facilities, the Cedar River Sockeye Hatchery, and Landsburg Park, a small pedestrian-only picnic area (see Figure 2). Landsburg is critical because this location is the point where 70% of the water supplied by

SPU to utility customers is diverted from the Cedar River water into the transmission system. This site is also the initial source for treatment (screening, chlorination and fluoridation) and the location for managing upstream and fish downstream passage operations.



**Figure 2: Landsburg Project Location** 

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## **Landsburg Facilities and Chlorination Project**

#### **Project Scope**

The Project consists of the following major facilities additions and improvements:

- Operations Building Construct a new Operations building that will be approximately 6,000 SF. The new building will house a control room, locker/bathrooms (male and female), offices for SPU water operations and fish operations staff, and a conference/break room.
- Sodium Hypochlorite System Replace the existing chlorine gas system with a liquid sodium hypochlorite (12 percent bleach) system. This change will significantly reduce the regulatory requirements associated with chlorine gas use, and will eliminate the safety risks associated with exposure to chlorine gas.
- Landsburg Park Improvement Improve access and security at Landsburg Park by constructing predefined amenities.
- Other structures at Landsburg Remove, renovate, and/or relocate identified buildings. Enhance security with new fence perimeter.

It is expected that the design services will span from 2012 to 2013, with construction beginning end of 2013 to 2015. The total project cost is estimated between \$11M-12M.

#### **Contracting Opportunities**

There is one upcoming opportunity for the Project:

1. PW# 2012-020A Landsburg Facilities & Chlorination GC/CM Preconstruction & Construction Services

The project delivery method for the Project is General Contractor/Construction Management (GC/CM) as defined in Revised Code of Washington (RCW) 39.10.340 -.410. The GC/CM will work with SPU and the Designer (KPG) to provide constructability reviews and develop site-specific work plans.

The estimated range of construction cost is \$5M-6M.

Schedule of Events	Target Date
RFQPA Release	October 12, 2012
Pre-Proposal Conference and Site Visit	October 23, 2012
Proposal Deadline	November 15, 2012

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